## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS | ID NO. | DATE      |  |  |  |
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## INDEX OF CLAIMS

| , | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 |   | Objected     |

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| L        | 4        | 3        | <u> </u> | 1         |    | L  | _ | L        | _ | L |          | L | _        | L  | _   | - | - |   | ŀ | 4        |         | -        |
| ;[       | -        | 5        | -        | ł         | _  | H  |   | H        | _ | H | -        | H | -        | H  |     | H | + |   | - | ┪        |         | $\vdash$ |
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|          |          | 1        |          | Ţ         | _  | I  |   |          |   | L |          |   |          | L  |     | L |   |   | L | 4        |         | -        |
| 1        |          | 8        | -        | ļ         |    | 1  | _ | H        | _ | L |          | H | _        | L  |     | ŀ | 4 |   | ŀ | $\dashv$ |         | -        |
| $\vdash$ | _        | 10       | H        | $\dagger$ |    | ł  |   | ┞        | _ | H | -        | ł |          | -  | _   | 1 | _ |   | t | ٦        |         | -        |
|          |          | 71       | 1        | t         | _  | t  |   | T        |   |   |          | İ |          | İ  |     |   |   |   |   |          |         |          |
|          |          | 12       | Г        | Ţ         | _  | Ţ  | _ | Ĺ        | _ | Ĺ | _        | ľ |          | Ĺ  |     | 1 | _ |   | 1 | _        |         | -        |
| -        |          | 13       | ┡        | +         | _  | ╀  |   | ╀        | _ | ŀ |          | ł |          | 1  |     | ┞ |   | _ | + | $\dashv$ |         | $\vdash$ |
| $\vdash$ |          | 5        | -        | +         | -  | t  | - | t        |   | t |          | t |          | t  |     | t | - | Н | t | 7        |         | r        |
| L        |          | 16       |          | 1         |    | İ  |   |          | _ | İ |          | İ | _        | İ  |     | İ |   |   | İ |          |         |          |
| F        |          | 17<br>18 | L        | 1         |    | 1  |   | ļ        | _ | ļ |          | 1 |          | ļ  |     | ļ |   | _ | 1 | 4        |         | $\vdash$ |
| -        |          | 18<br>19 | ┼-       | +         |    | +  |   | +        | _ | + | _        | + |          | ╀  |     | ł | _ | - | + | $\dashv$ |         | $\vdash$ |
| H        | _        | 20       | +        | +         |    | +  |   | t        | - | t |          | † | _        | t  |     | t |   |   | † | _        |         | H        |
| ŀ        |          | a        | +        | †         |    | †  | _ | t        |   | t |          | t |          | t  | _   | t | _ | ┢ | † |          |         |          |
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| -        |          | 25       | ₩        | +         | _  | +  | _ | +        | _ | t |          | + | -        | †  |     | † |   | H | + |          |         | $\vdash$ |
| ļ        | _        | 26       |          | 1         | _  | †  |   | †        |   | † | _        | 1 |          | Ì  | _   | İ | _ |   | İ |          |         |          |
|          |          | 27       |          |           | _  | 1  |   | 1        |   | 1 |          | 1 |          |    |     | Į |   | L | 1 |          |         | L        |
| -        |          | 28       | 1        | 4         | _  | +  |   | +        | _ | 1 |          | 4 |          | 4  |     | + |   | ╀ | + |          |         | -        |
| -        | _        | 3        | ;        | +         |    | +  |   | +        | _ | 1 | _        | + |          | 1  |     | + | _ | ╁ | + | _        | 1       | $\vdash$ |
| ŀ        |          | 3        | 1        | 1         | _  | 1  |   | 1        |   | 1 | _        | 1 |          | 1  |     | † | _ | T | 1 |          | j       |          |
|          | _        | 3        |          |           |    | ]  | _ | 1        | _ | ] |          | ] | _        |    |     | Ţ | _ | L |   |          |         | L        |
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|          |          | 4        | _        | 1         | L  | 1  | Ц |          | _ | 1 | L        | _ | L        |    | L   | 4 |   | + |   | <u>_</u> | -       | -        |
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|          |          | -        | 6        | †         | t  | 1  | H | +        |   | t | $\vdash$ |   | -        |    | H   | - |   | † |   |          | 1       | t        |
| 1        |          | 4        | 7        | I         | L  |    | Ц |          |   |   |          | _ |          |    |     |   |   | I |   |          |         |          |
| 1        | _        |          | 8        | ł         | Ł  | 1  | Ц | Н        | 4 | - | Į.       | _ | L        |    | _   | 4 | _ | + | _ | -        | -       | -        |
|          | $\vdash$ | 5        |          | ł         | t  | ŕ  | H | Н        | J | Y | ┝        | _ | H        | _  | -   | 4 |   | + |   | $\vdash$ | 1       | +        |
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| Cla      | im       |             |              |              |  | Dat      | e  |           |          |                | ٦              |
|----------|----------|-------------|--------------|--------------|--|----------|--|-----------|----------|----------------|----------------|
| -        |          | Û           |              | u            | >  |          |  |           |          | 1              | $\neg$         |
|          | Original | Æ.          | 13           | 4            | 9  |          |  | i i       | 1        | ŀ              | - }            |
| la<br>Ia | ġ        | 75          | 0 1          | اينيها       | 6  |          |  | ļ ļ       |          |                | ı              |
| Final    | ŏ        | 9           |              | 1            | ٠,   | V        |  |           | 1        | - 1            | 1              |
| $\vdash$ | 51       | 7           | 7            | 1            | 7  |          |  |           |          |                | $\neg$         |
|          |          | μ.          |              | F-           | ۱÷   | -        | -  |           | $\dashv$ |                | $\dashv$       |
| L        | 52       |             | _            |              | L.   | <u>L</u> |  | $\square$ |          | _              | _              |
| Г        | 53       |             |              |              |  |          | 1  |           |          | - 1            |                |
|          | 54       | $\vdash$    | _            | -            | $\vdash$                                     | 1        | <del>                                     </del> |           | $\neg$   | 1              |                |
| ├—       | 55       |             | ├            | ⊢            |  | ┢        | -  |           |          | _              | ᅥ              |
|          | _        | -           | <u> </u>     | -            | <u>                                     </u> | ├—       | ├—   |           | -        |                | $\dashv$       |
|          | 56       |             | <u> </u>     |              | L  | L        | _  | Ш         |          | $\Box$         |                |
| Г        | 57       |             | ĺ            |              |  | ł        | l  |           |          |                | - 1            |
| 一        | 58       | $\vdash$    |              | T            |  | Т        | T  | $\vdash$  |          |                |                |
|          | -        |             | ┼—           |              | ┝  |          | <del> </del>                                     |           | $\vdash$ | $\vdash$       | ᅱ              |
| L_       | 59       |             | ـــــ        | <del> </del> | _  | ļ        | -  |           | $\vdash$ | $\vdash$       |                |
| ł        | 60       | 1           | l            | İ            |  | <u></u>  | L  |           |          |                |                |
| Г        | 61       |             | П            |              | Г  |          | 1  |           |          |                |                |
| $\vdash$ | 62       | H           | <del> </del> | ✝            | ┰  | T        | 1  |           |          | $\Box$         | $\neg$         |
| <u>-</u> |          |             | ₩            | ╁            | ╁  | +        | $\vdash$   | ┼         | $\vdash$ | <del>   </del> |                |
| L        | 63       | _           | $oxed{oxed}$ | _            | ┺  | 1_       | <u> </u>   | <u> </u>  |          | 1_1            | $\dashv$       |
|          | 64       | 1           | 1            |              | 1  |          | l.,  | L         | L        |                |                |
| Г        | 65       | T           | 1-           | Т            | Т  |          | 1  | П         |          | П              |                |
| -        | 66       | +           | +            | +-           | ╁╴   | +-       | $\vdash$   | _         |          | $\Box$         | _              |
| ┕        | -        | -           | ╂            | $\vdash$     | ┼  | ╄        | ┼  | $\vdash$  | ├        | $\vdash$       | _              |
| L        | 67       |             |              | L            | L  |          | L  | <u> </u>  | _        | $\sqcup$       |                |
| Г        | 68       |             | 1            | ľ            |  |          |  | 1         | 1        | 1              |                |
| $\vdash$ | 69       | T           | †-           | †            | T  | 1        | $\top$   | 1         |          | $\Box$         |                |
| H        |          | +           | +-           | ╁            | ╁  | ╁        | ╁  | +         | $\vdash$ | ╂╌┤            | _              |
| _        | 70       | <u>'L</u>   |              | 1_           | L  |          |  | L.        |          |                |                |
| Г        | 71       |             |              | Т            | П  | 1        |  |           | 1        | 1              |                |
| $\vdash$ | 72       | -           | +            | $\vdash$     | +  | T        | $\vdash$   | $\vdash$  | $\vdash$ |                |                |
| $\vdash$ | +        |             | +-           | +            | +-   | +        |  | +         |          | $\vdash$       |                |
| L        | 73       | -           | 1_           | ┶            | 1  | 4        | 1  | ┺         | _        |                |                |
| 1        | 74       | 1           | Ì            | 1            | İ  |          | İ  | 1         | L.       |                |                |
| Г        | 75       | 5           | T            | T            | Τ  | Т        | Т  |           |          |                |                |
| -        | 76       |             | +            | +            | +  | +        | +  | +-        | 1        | $\vdash$       |                |
| $\vdash$ |          | _           | +            | +-           | +  | +-       | +  | +         | +        | +              | -              |
| L        | 77       |             | $\perp$      | 1            | _  | 1        | -  | ╀         | 1_       | 4              | ļ              |
|          | 78       | 3           |              |              |  |          |  | 1_        | <u> </u> | 1              |                |
|          | 79       | 7           | Т            | T            | T  | 7        | T  | T         | Т        | П              |                |
| $\vdash$ | 80       | 1           | -            | +            | +  | +        | 十  | t         | T        | 1              | T              |
| -        | _        | _           | +-           | -            | +  |          | +  | ╂         | +        | +              | $\vdash$       |
| L        | 8        |             | $\perp$      | $\perp$      | $\perp$                                      | _        |  | 1_        | 1_       | ↓_             |                |
|          | 82       | 2           |              |              | 1  |          |  |           |          | L              | L              |
|          | 83       |             | 1            | T            | T  | T        | T  | Т         |          | Τ              |                |
| -        | 84       | -           | +            | +            | +  | +        | +-   | +         | +        | +              | $\vdash$       |
| $\vdash$ |          |             | +            | +            | +  | +        |  | +         | +-       | +              |                |
| L        | 8        | _           | $\perp$      | $\perp$      | 1  | $\perp$  | 1_   | $\perp$   | <u> </u> | $\perp$        | $\perp$        |
|          | 80       | 3           |              |              | 1  | -        | 1  |           |          |                | L              |
| $\vdash$ | 8        | 7           | 1            | T            | 1  | 1        | $\top$   | Τ         | $\top$   | 1              |                |
| $\vdash$ | 8        | _           | +            | ╁            | +  | +-       | +  | +-        | +        | +              | 1-             |
| _        |          | 1           | _            | 4            | +  | +        | +  | +-        | +-       | +              | <del> </del> — |
| L        | 8        | 9           | $\perp$      |              | $\perp$                                      | $\perp$  | $\perp$  | 1         | 丄        | 1              | 1              |
|          | 9        | 0           | Τ            | T            | T  | T        |  |           | 1        |                |                |
| $\vdash$ | 9        |             | +            | +            | +  | +        | +  | +         | +        | +              | 1              |
| L        | _        |             | _            | 4            | +  | +        | 4-   | 4-        | +-       | ╄-             | +              |
|          | 9        | 2           |              | ╝            | $\perp$                                      | ╧        | 1  | $\perp$   | _        | L              | 1              |
|          | 9        | 3           | T            | T            | Т  | Т        | T  | T         | 1        |                | 1              |
| $\vdash$ | -        | <del></del> | +            | +            | +  | +        | +  | +         | +        | T              | †              |
| -        | 9        | -           | +            | +            | 4  | 4        | +-   | +         | +-       | +              | +              |
| L        | 9        | 5           |              | 1            | $\perp$                                      | $\perp$  | 丄  | _         | 1        | 1_             | 丄              |
| Г        | 9        | 6           | T            | T            | T  | T        | T  |           |          |                | 1              |
| -        | 9        |             | +            | +            | +  | +        | $\top$   | _         | 1        | 1              | 1              |
| 1        |          | _           | +            | +            | +  | +        | +-   | +-        | +-       | +-             | ╁              |
| L        | 9        | _           | 1            | _            | $\perp$                                      |          | 4  | 4         | $\perp$  | 4              | +              |
| 1        | 9        | 9           |              |              |  |          | $\perp$  |           | $\perp$  |                |                |
|          | 14.0     | ·~          |              |              | 7  | $\neg$   | $\neg$   | 7         | T        | 1              | 1              |

|          |            | ,001          | -            |           |          |          |           |          |              |          |          |
|----------|------------|---------------|--------------|-----------|----------|----------|-----------|----------|--------------|----------|----------|
| Cla      | im         |               |              |           |          | Da       | te        |          |              |          |          |
| Final    | Original   |               |              |           |          |          |           |          |              |          | -        |
| -        | 101        | 十             | +            | -         | _        | -        | -         | 1-       |              | $\dashv$ | $\dashv$ |
| _        | 102        | $\dashv$      | 十            | -         |          | $\vdash$ |           |          |              | $\dashv$ | 寸        |
|          | 103        | $\dashv$      | $\top$       |           |          |          | 厂         |          |              |          | ╗        |
|          | 104        |               |              |           |          |          |           |          |              |          |          |
|          | 105        |               |              |           |          |          | _         |          |              |          | _        |
|          | 106        | _             | 1            |           | L.       | L        |           | _        | <u> </u>     |          | _        |
| _        | 107        | _             | -            |           | _        | ļ        | <u> </u>  | <u> </u> | <del> </del> |          | _        |
|          | 108        |               | $\dashv$     |           | <u> </u> | 1-       | ├         |          | ├            | $\vdash$ |          |
| _        | 109        |               | $\dashv$     |           | -        | ╀        | -         | ├        | ⊢            | $\vdash$ | -        |
| -        | 110<br>111 | $\dashv$      | -+           |           | -        | ╁        | ╁         | ╁        | ╁─╴          | $\vdash$ | $\dashv$ |
| H        | 112        | $\dashv$      | -            |           | ┝        | ╁        | +         | ╁        | ╁╌           |          | ᅱ        |
| -        | 113        |               | -            |           | H        | +        | ╁         | t        | 十            | $\Box$   | ᅥ        |
| $\vdash$ | 114        | $\neg$        |              |           | T        | $\top$   | t         | T        | T            |          | $\neg$   |
|          | 115        |               | 7            |           | 1        |          | 1         |          | T            |          |          |
|          | 116        |               |              |           |          |          |           | oxdot    | L            |          |          |
|          | 117        |               |              |           |          | ┺        | 1         | 1        | ┺            | $\perp$  | Ш        |
| L        | 118        | $\rightarrow$ |              | _         |          | ┶        | ┺         | 1_       | ┺            | <u> </u> | Ш        |
| L        | 119        |               | _            |           | L        | $\bot$   | ╀-        | $\perp$  | ↓-           |          |          |
| L        | 120        |               | _            |           | L        | <u> </u> | ┶         | 1        | 丄            | 1_       |          |
| L        | 121        |               | _            |           | ╀        | l        | 1         | $\bot$   | <b>↓</b> —   | -        | -        |
| <u> </u> | 122        |               |              |           | ╀        | +        | ╄-        | +-       | +-           | $\vdash$ | $\vdash$ |
| -        | 123        |               |              | _         | ╁        | +        | +-        | ╁        | +-           | $\vdash$ |          |
| -        | 125        |               | $\dashv$     |           | ╁        | +        | ╁         | ╁┈       | +            | +        | H        |
| $\vdash$ | 126        | _             | -            | -         | +        | +        | +         | +-       | +            | T        |          |
| $\vdash$ | 127        | _             |              | _         | T        | †        | $\dagger$ | $\top$   | †            | Τ        |          |
|          | 128        | -             |              | _         | T        | 1        | T         | 1        |              | $\Box$   |          |
| Г        | 129        |               |              |           |          |          | Ι         |          | $\Gamma$     |          |          |
|          | 130        |               |              |           |          | $\perp$  |           | 1        | 1_           | ╄-       | _        |
| L        | 13         |               |              | L         | 1        | 4        | 4         | _        | 4            | $\perp$  | _        |
| L        | 132        | +             |              | L.        | +        | 4-       | 1         | -        | $\bot$       | +        | -        |
| _        | 13         |               | ļ            | L         | +        | - -      | +         | +        |              | ╀        | -        |
| -        | 13<br>13   | +             | -            | -         | ╁        | +        | +         | +        | +-           | +-       | ┼        |
| $\vdash$ | 13         |               | $\vdash$     | ├-        | ╁        | +        | +         |          | +-           | +        | ┼        |
| $\vdash$ | 13         |               | <del> </del> | $\vdash$  | ╁        | +        | 十         | 十        | +            | +-       | t        |
| H        | 13         | +             | -            | T         | +        | $\top$   | 1         | $\top$   | $\top$       | 1        | $\top$   |
| $\vdash$ | 13         |               | -            | -         | 1        | 1        |           | 1        |              | 1.       |          |
|          | 14         |               | Г            | Γ         | Т        | $\top$   | T         |          | T            |          |          |
|          | 14         | 1             |              | Τ         | T        | T        | Т         |          |              |          | Τ        |
|          | 14         |               |              | L         | $\perp$  | I        |           | $\perp$  | I            | $\perp$  |          |
|          | 14         | -             | L            | Ĺ         | I        | I        | $\perp$   | $\perp$  | 1            | $\bot$   | _        |
|          | 14         | _             |              |           | $\perp$  | $\perp$  | $\perp$   | 4        | $\perp$      | $\perp$  | _        |
| L        | 14         |               | <u> </u>     | L         | 1        | 4        | +         | +        | +            | +        | -        |
| $\perp$  | 14         | +-            | 1_           | -         | 4        | +        | +         | +        | +            | +        | ┼-       |
| -        | 14         |               | 1            | +         | +        | +        | +         | +        | +            | +-       | +        |
| -        | 14         |               | $\vdash$     | ╁         | +        | +        | +         | +        | +-           | +        | +        |
| $\vdash$ | 14         | <u> </u>      | $\vdash$     | $\dagger$ | 十        | +        | +         | +        | +            | +        |          |
|          | ,,,,       | ~1            | 1            | . L       |          | i_       | _ 1 _     |          |              |          |          |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

## BEST AVAILABLE COPY